

Amendments to the Specification:

Please delete the paragraph beginning on page 12, line 4 which starts with “A miniature fiberoptic filter” and inserted therefore the following paragraph:

A miniature fiberoptic filter and manufacturing method is disclosed. Two aligned optical fibers, each with a step index multimode optical fiber segment and a graded index multimode optical fiber segment attached to the corresponding optical fiber, form the filter. The lengths of the step index and graded index multimode optical fiber segments define a collimation and focusing function for light from and to the optical fibers, and dielectric coatings covering the free end surface of the graded index multimode optical fiber segment of one optical fiber define a wavelength-dependent optical filter. The optical fibers are arranged and oriented so that light from the core of the first optical fiber passing through the plurality of dielectric coatings enters the core of the second optical fiber.